

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018918.D
 Acq On : 12 Oct 2020 20:54
 Operator : JC/SP
 Sample : L4276-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Oct 13 05:11:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

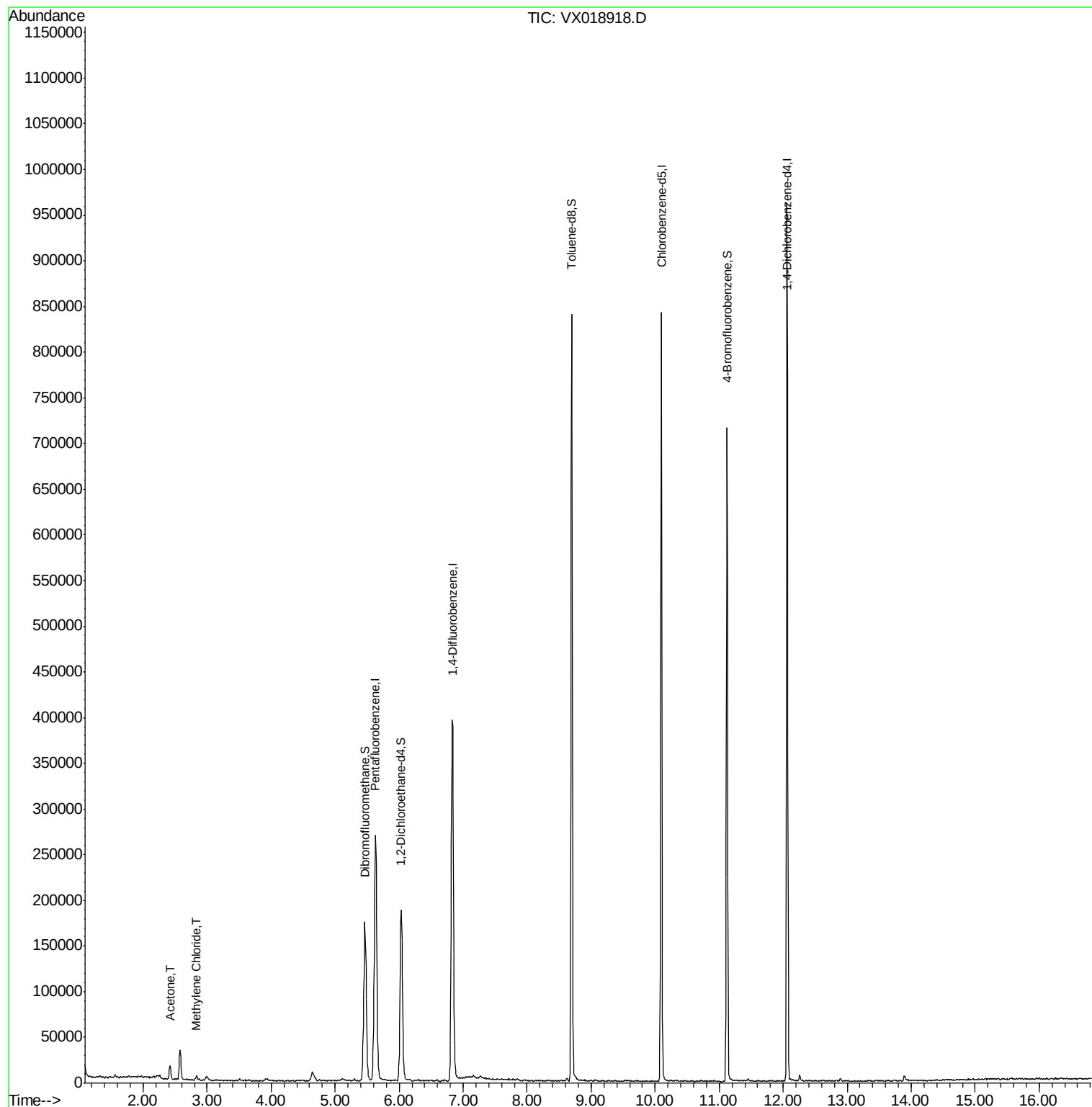
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	241195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	389832	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	383511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	189755	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
35) Dibromofluoromethane	5.46	113	145384	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
50) Toluene-d8	8.70	98	477783	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.12	95	174154	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
16) Acetone	2.42	43	16467	7.228	ug/l	94
20) Methylene Chloride	2.83	84	2170	1.350	ug/l #	82

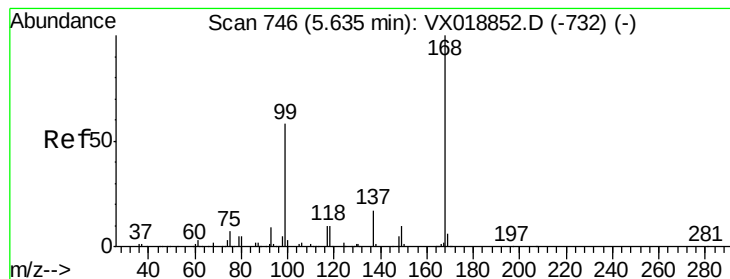
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 10 06:09:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018918.D

Acq: 12 Oct 2020 20:54

Instrument :

MSVOA_X

ClientSampleId :

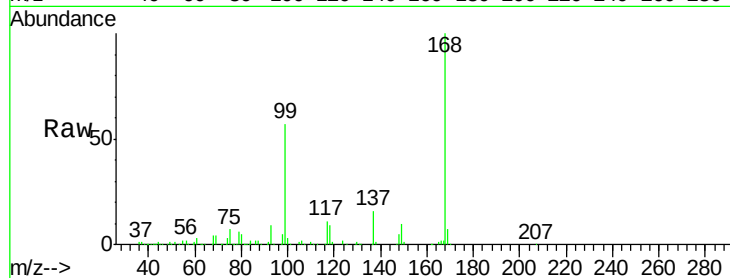
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Tot Ion:168 Resp: 241195

Ion Ratio Lower Upper

168 100

99 57.4 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

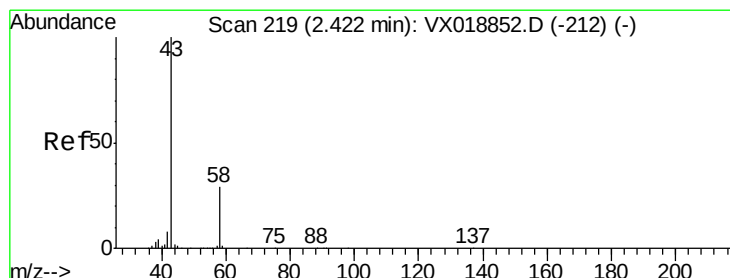
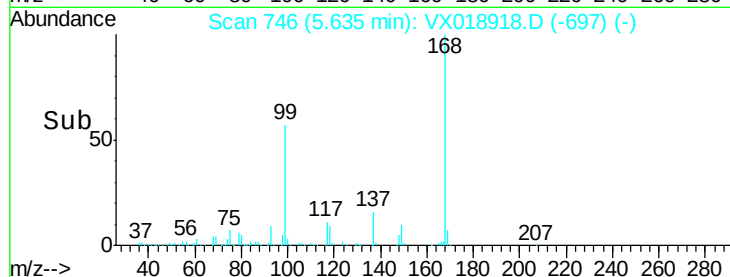
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 7.228 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018918.D

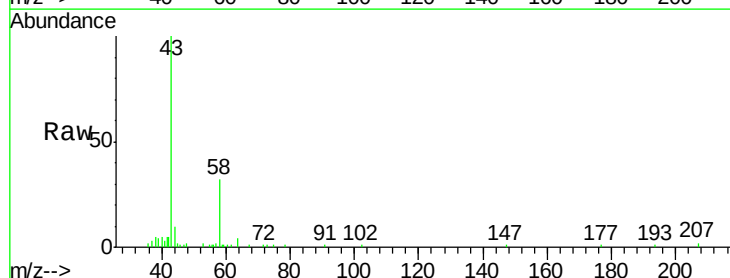
Acq: 12 Oct 2020 20:54

Tgt Ion: 43 Resp: 16467

Ion Ratio Lower Upper

43 100

58 32.0 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

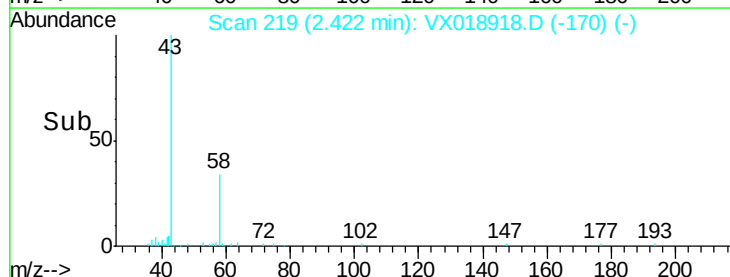
6000

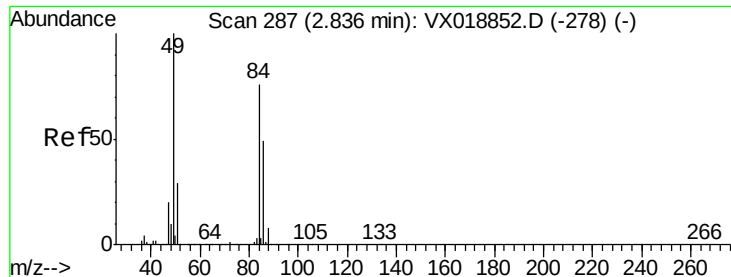
4000

2000

0

Time--> 2.35 2.40 2.45

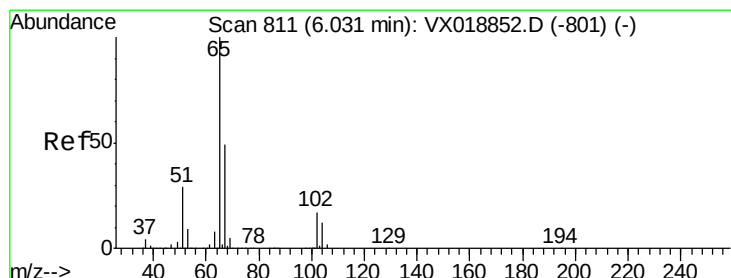
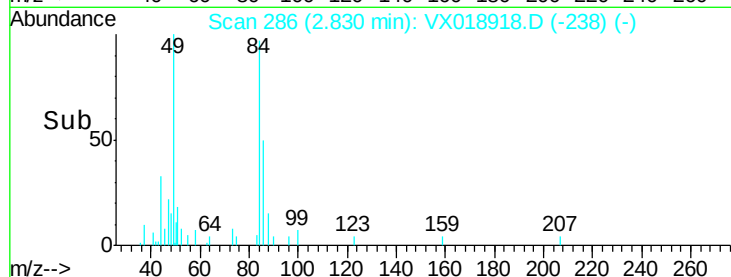
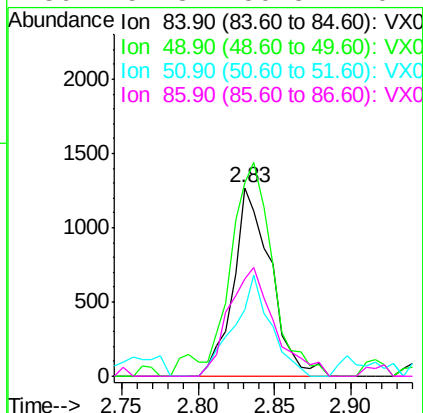
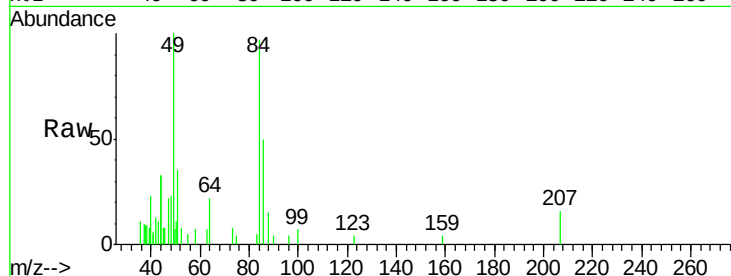




#20
Methylene Chloride
Concen: 1.350 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018918.D
Acq: 12 Oct 2020 20:54

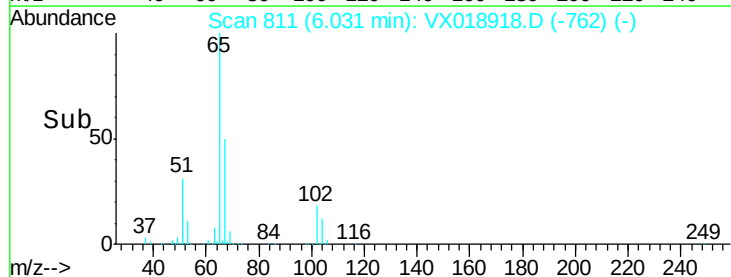
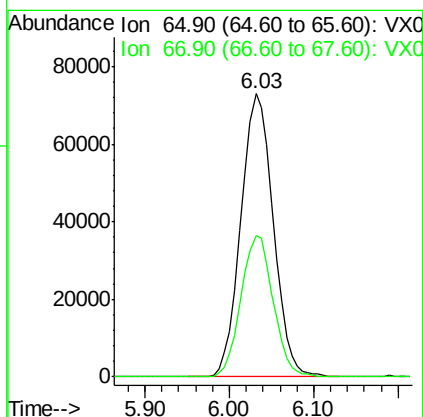
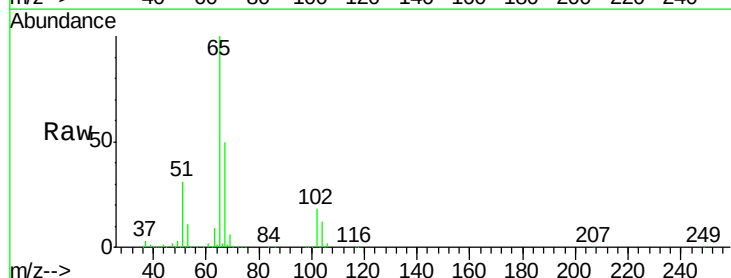
Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

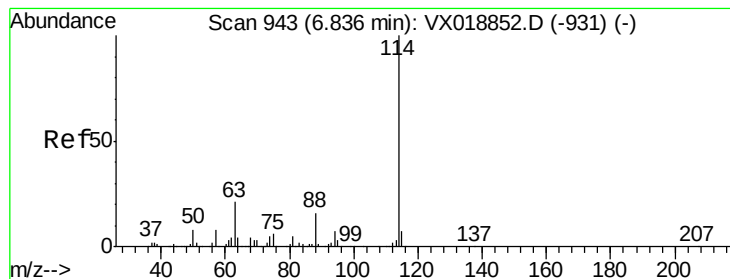
Tot Ion: 84 Resp: 2170
Ion Ratio Lower Upper
84 100
49 102.7 104.8 157.2#
51 35.6 30.6 46.0
86 51.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.341 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018918.D
Acq: 12 Oct 2020 20:54

Tgt Ion: 65 Resp: 189755
Ion Ratio Lower Upper
65 100
67 49.6 0.0 97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX018918.D

Acq: 12 Oct 2020 20:54

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

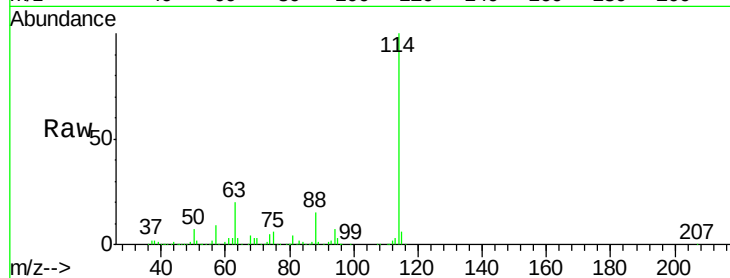
Tot Ion:114 Resp: 389832

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

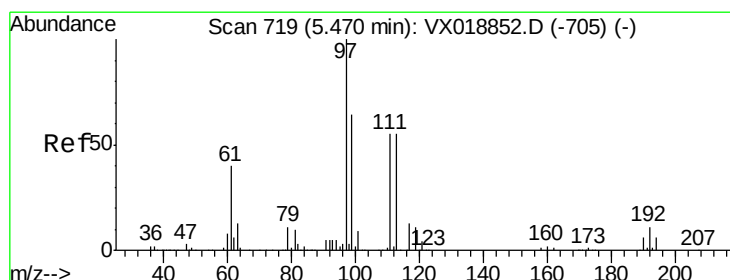
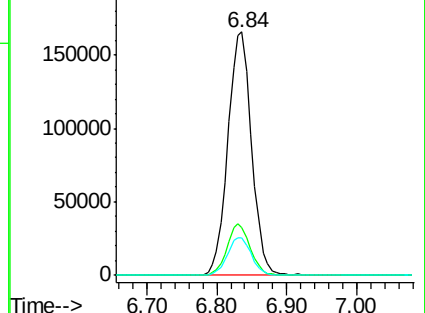
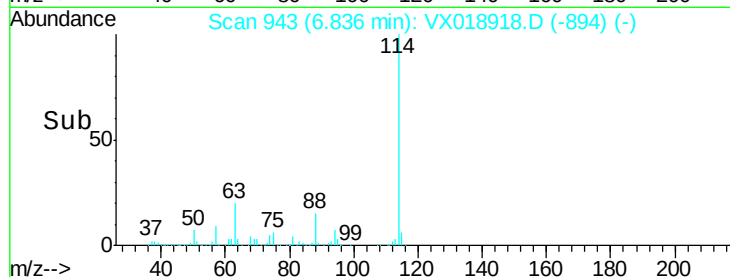
88 15.2 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 52.331 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018918.D

Acq: 12 Oct 2020 20:54

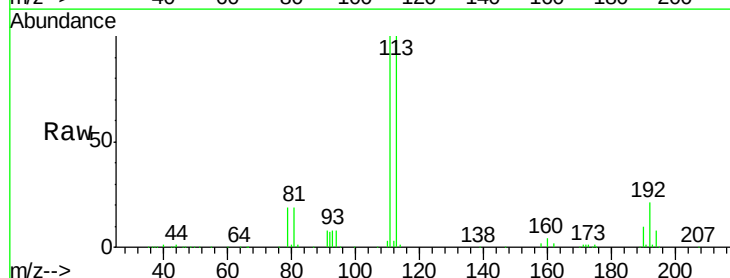
Tgt Ion:113 Resp: 145384

Ion Ratio Lower Upper

113 100

111 101.8 80.1 120.1

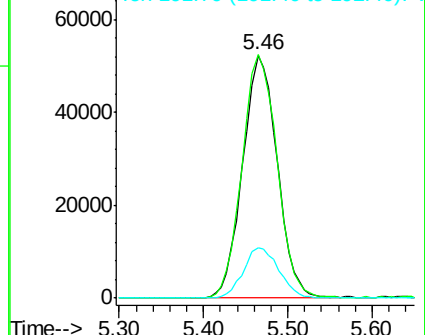
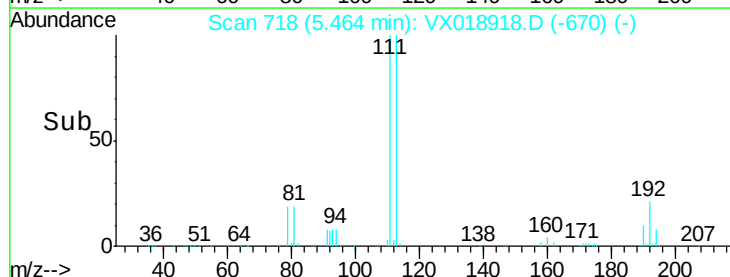
192 21.4 16.0 24.0

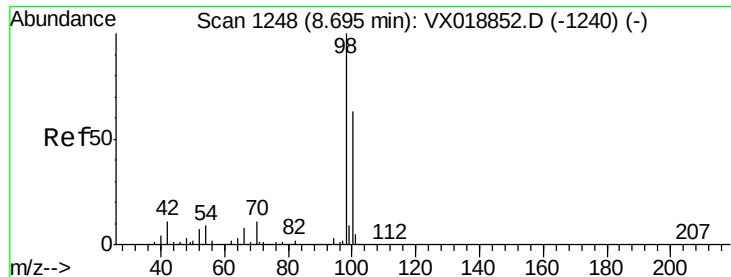


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.579 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018918.D

Acq: 12 Oct 2020 20:54

Instrument :

MSVOA_X

ClientSampleId :

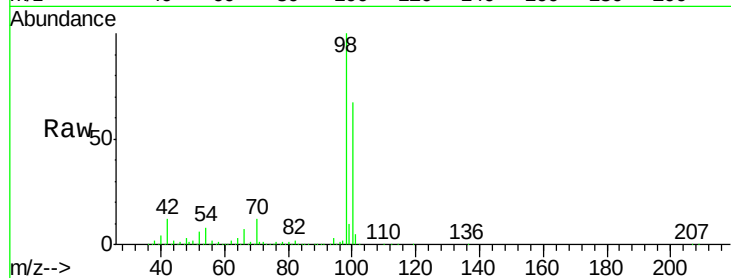
FIELD-BLANK

Tot Ion: 98 Resp: 477783

Ion Ratio Lower Upper

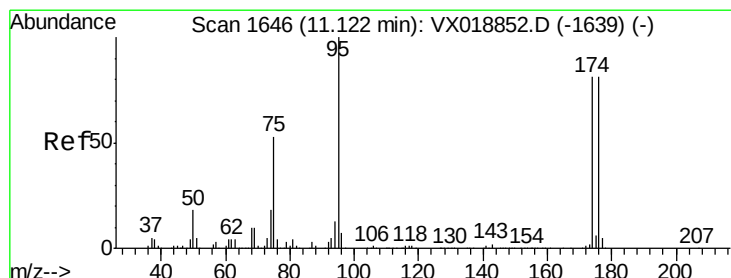
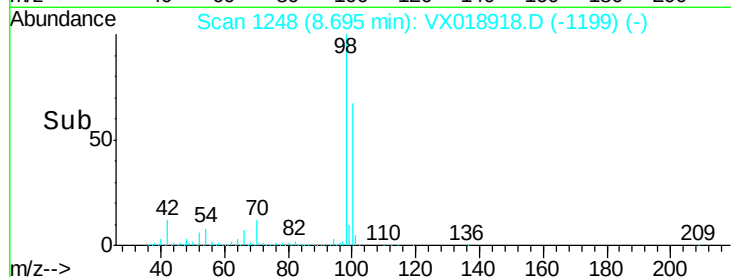
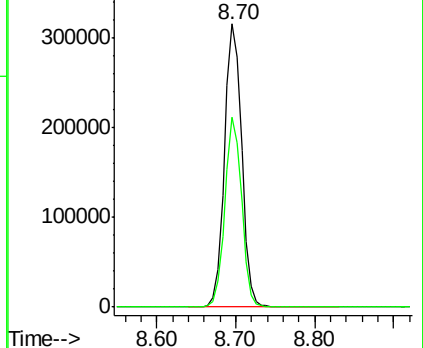
98 100

100 65.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.343 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018918.D

Acq: 12 Oct 2020 20:54

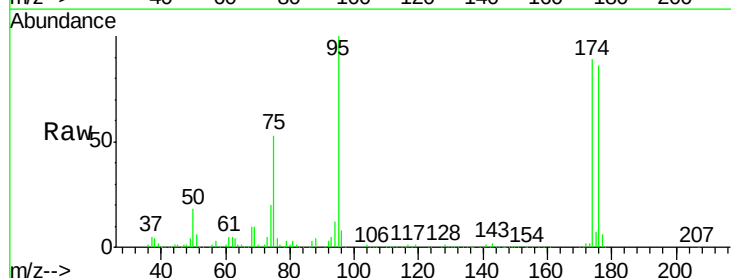
Tgt Ion: 95 Resp: 174154

Ion Ratio Lower Upper

95 100

174 89.2 0.0 160.0

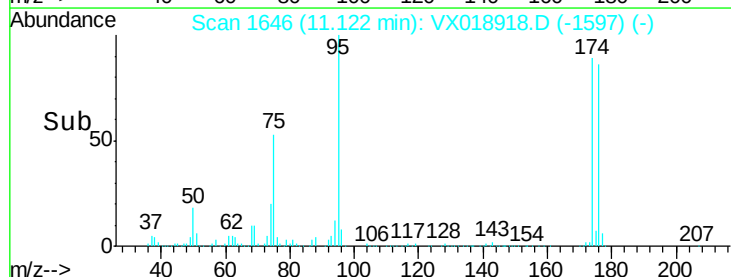
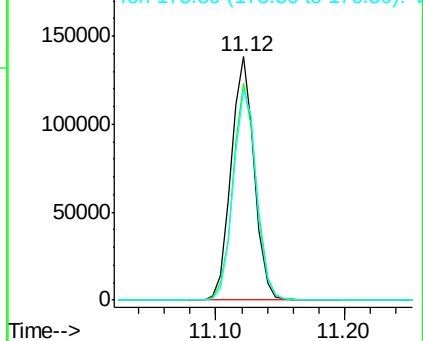
176 86.7 0.0 161.2

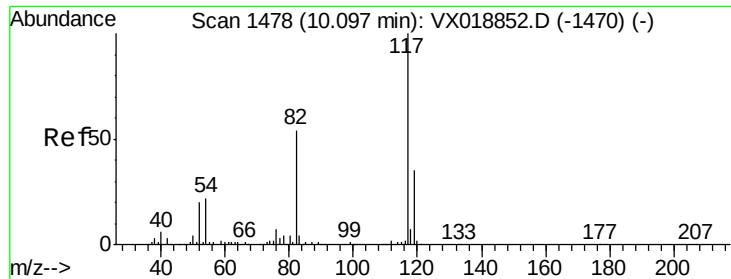


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

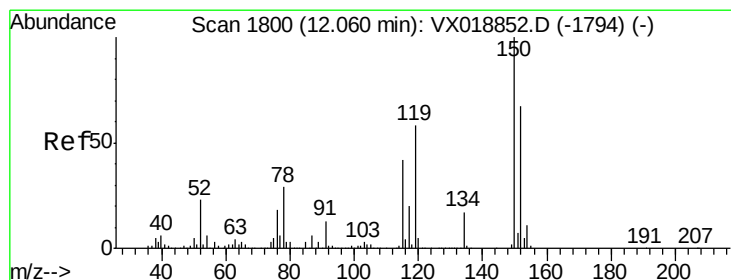
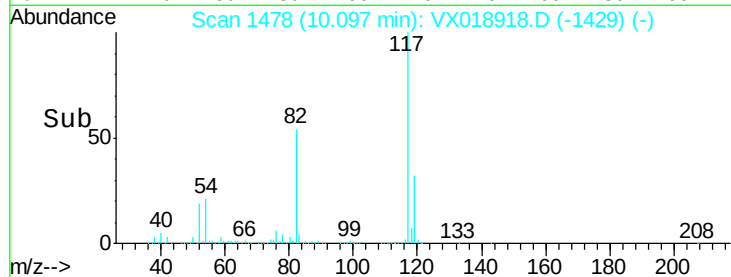
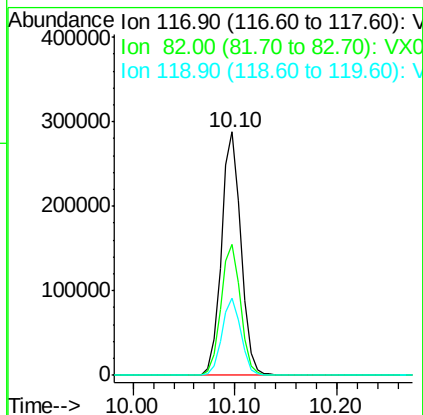
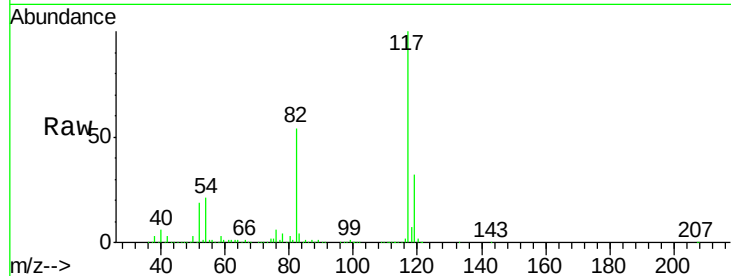




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018918.D
Acq: 12 Oct 2020 20:54

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.2
119	31.8	28.3	42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018918.D
Acq: 12 Oct 2020 20:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	41.8	125.4
150	157.4	0.0	347.6

